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DESCRIPTORS: Automation, Chemical analysis, Microanalysis, *Carbon, *Hydrogen, *Organic materials, *Laboratory equipment

(Chemistry--Analytical, TT, v. 9, no. 10)

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NCH-200 661

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Establishment,
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BISULPHIDE AT RAISED TEMPERATURES. [1962] Sp.
Order from OTS or SLA \$1.10 62-16075

Trans. of Bumazhnaya Promyshlennost' (USSR) 1961
[v. 36] no. 10, p. 4-5.

DESCRIPTORS: *Wood pulp, *Magnesium compounds,
*Sulfides, Temperature, *Wood pulp fibers, *Cellulose,
Lignin, Processing, Mechanical properties, Black
liquor

The temperature of the bisulfite cooking, raised from
170 to 190 deg, does not influence the magnitude of the
fiber yield of the fir wood pulp which is equal to 50.9 -
51.9% at the time when the cellulose is finished and
contains 4.5 - 4.9% of lignin. It is accompanied by an
increased content of alpha-cellulose (from 88 to 88.9%)
and a reduced amount of pentosans (from 6.5 to 5%). It
(Material--Wood, TT, v. 9, no. 3) (over)

62-16075

1. Title: Fir
2. Title: Kraft cooking
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- II. Turbanova, A. D.

C227516

Office of Technical Services

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NROC C-4470

Trans. of Meditsinskaya Promyshlennost' SSSR, 1958
[v. 12] no. 12, p. 47-49.

DESCRIPTORS: *Surgical Instruments, Surgery,
Intestines, Stomach, Sutures.

(Biological Sciences--Medical Specialties, TT, v. 10,
no. 8)

63-22229

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